Contents

Original Papers

Agnati, L. F., s. Fuxe, K. 15

Agnati, L. F., s. Martire, M. 113

Anderson, M., s. Riddle, M. A. 31

Andersson, K., s. Fuxe, K. 15

Arnt, J., Hyttel, J.: Inhibition of SKF 38393- and Pergolide-induced Circling in Rats with Unilateral 6-OHDA Lesion is Correlated to Dopamine D-1 and D-2 Receptor Affinities *in vitro*. 225

Balemans, M. G. M., s. Benthem, J. van 147

Barbeito, L., Fernández, C., Silveira, R., Dajas, F.: Evidences of a Sympatho-Adrenal Dysfunction After Lesion of the Central Noradrenergic Pathways in Rats 205

Ben Natan, L., s. Gonzales-Rios, F. 87

Benthem, J. van, de Koning, J., Ebels, I., Balemans, M. G. M.: The Effect of Different Photoperiods on the Methylating Capacity of the Pineal Gland of Adult, Male Golden Hamsters, with Special Reference to 5-Methoxyindoles 147

Bernasconi, R., Jones, R. S. G., Bittiger, H., Olpe, H. R., Heid, J., Martin, P., Klein, M., Loo, P., Braunwalder, A., Schmutz, M.: Does Pipecolic Acid Interact with the Central GABA-ergic System? 175

Bittiger, H., s. Bernasconi, R. 175

Blask, D. E., Hill, S. M., Orstead, K. M., Massa, J. S.: Inhibitory Effects of the Pineal Hormone Melatonin and Underfeeding During the Promotional Phase of 7,12-Dimethylbenzanthracene-(DMBA)-induced Mammary Tumorigenesis 125

Bööj, S., Dahllöf, Ann-Gret, Larsson, P. A., Dahlström, Annica: The Contribution of Cholinergic Enzymes and Acetylcholine

from the Lumbar Sympathetic Chain to the Rat Sciatic Nerve 163

Braunwalder, A., s. Bernasconi, R. 175

Bulach, C., s. Frances, H. 215

Caruso, K. A., s. Riddle, M. A. 31

Chomicka, L. K.: Effect of Oestradiol on the Responses of Regional Brain Serotonin to Stress in the Ovariectomized Rat . . 267

Clow, Angela, s. Elsworth, J. D. 45

Cohen, D. J., s. Riddle, M. A. 31

Costentin, J., s. Gonzales-Rios, F. 87

Dahllöf, Ann-Gret, s. Bööj, S. 163

Dahlström, Annica, s. Bööj, S. 163

Dajas, F., s. Barbeito, L. 205

Dewar, Deborah, s. Elsworth, J. D. 45

Dickhaut, Bettina, s. Schweiger, U. 77

Dohi, T., Morita, K., Kitayama, S., Tsujimoto, A.: Forskolin Enhancement of Acetylcholine-evoked Cyclic AMP Formation and Catecholamine Release in Perfused Dog Adrenals 57

Ebels, I., s. Benthem, J. van 147

Elsworth, J. D., Dewar, Deborah, Glover, Vivette, Goodwin, B. L., Clow, Angela, Sandler, M.: Purification and Characterization of Tribulin, an Endogenous Inhibitor of Monoamine Oxidase and of Benzodiazepine Receptor Binding 45

Fechner, J.: Influence of Photoperiod on Dense-core Vesicles and Synaptic Ribbons of Pinealocytes of the Djungarian Hamster *(Phodopus sungorus)* 139

Feldman, J., s. Welle, S. 67

Fernández, C., s. Barbeito, L. 205

Fillion, G., s. Frances, H. 215

Fillion, M., s. Frances, H. 215

Frances, H., Bulach, C., Simon, P., Fillion, M., Fillion, G.: Chronic Beta-adrenergic Stimulation Increases in Mice the Sensitivity to Methysergide and the Number of Cerebral High Affinity Serotonin Binding Sites (5-HT-1) 215

Freed, W. J., s. Schwarz, S. S. 191

Fuxe, K., Andersson, K., Härfstrand, A., Agnati, L. F.: Increases in Dopamine Utilization in Certain Limbic Dopamine Terminal Populations After a Short Period of Intermittent Exposure of Male Rats to Cigarette Smoke 15

Fuxe, K., s. Martire, M. 113

Gerstenbrand, F., s. Ransmayr, G. 1

Glover, Vivette, s. Elsworth, J. D. 45

Gonzales-Rios, F., Vlaiculescu, Adina, Ben Natan, L., Protais, P., Costentin, J.: Dissociated Effects of Apomorphine on Various Nociceptive Responses in Mice 87

Goodwin, B. L., s. Elsworth, J. D. 45

Grünberger, J., s. Saletu, B. 241

Härfstrand, A., s. Fuxe, K. 15

Heid, J., s. Bernasconi, R. 175

Henning, K., Wallasch, Th.-M., Przuntek, H.: Determination of β-Endorphin and Substance P in Small Volumes of Human Cerebrospinal Fluid 105

Hill, S. M., s. Blask, D. E. 125

Hyttel, J., s. Arnt, J. 225

Jones, R. S. G., s. Bernasconi, R. 175

Kitayama, S., s. Dohi, T. 57

Kittl, Susanne, s. Schweiger, U. 77

Klein, M., s. Bernasconi, R. 175

Koning, J. de, s. Benthem, J. van 147

Laessle, R., s. Schweiger, U. 77

Larsson, P. A., s. Böőj, S. 163

Leckman, J. F., s. Riddle, M. A. 31

Leidlmair, K., s. Ransmayr, G. 1

Linzmayer, L., s. Saletu, B. 241

Loo, P., s. Bernasconi, R. 175

Martin, P., s. Bernasconi, R. 175

Martire, M., Fuxe, K., Pistritto, G., Preziosi, P., Agnati, L. F.: Neuropeptide Y Enhances the Inhibitory Effects of Clonidine on ^{3}H-Noradrenaline Release in Synaptosomes Isolated from the Medulla oblongata of the Male Rat 113

Massa, J. S., s. Blask, D. E. 125

Mayr, U., s. Ransmayr, G. 1

Morita, K., s. Dohi, T. 57

Olpe, H. R., s. Bernasconi, R. 175

Orstead, K. M., s. Blask, D. E. 125

Ort, S. I., s. Riddle, M. A. 31

Pirke, K. M., s. Schweiger, U. 77

Pistritto, G., s. Martire, M. 113

Plörer, S., s. Ransmayr, G. 1

Poewe, W., s. Ransmayr, G. 1

Preziosi, P., s. Martire, M. 113

Protais, P., s. Gonzales-Rios, F. 87

Przuntek, H., s. Henning, K. 105

Ransmayr, G., Poewe, W., Plörer, S., Gerstenbrand, F., Leidlmair, K., Mayr, U.: Prognostic Implications of the Motor Symptoms of Parkinson's Disease with Respect to Clinical, Computertomographic and Psychometric Parameters 1

Riddle, M. A., Leckman, J. F., Cohen, D. J., Anderson, M., Ort, S. I., Caruso, K. A., Shaywitz, B. A.: Assessment of Central Dopaminergic Function Using Plasma-Free Homovanillic Acid After Debrisoquin Administration 31

Saletu, B., Grünberger, J., Linzmayer, L.: On Central Effects of Serotonin Re-uptake Inhibitors: Quantitative EEG and Psychometric Studies with Sertraline and Zimelidine 241

Sandler, M., s. Elsworth, J. D. 45

Schmutz, M., s. Bernasconi, R. 175

Schwarz, S. S., Freed, W. J.: Inhibition of Quisqualate-Induced Seizures by Glutamic Acid Diethyl Ester and Anti-Epileptic Drugs 191

Schweiger, Marion, s. Schweiger, U. 77

Schweiger, U., Laessle, R., Kittl, Susanne, Dickhaut, Bettina, Schweiger, Marion, Pirke, K. M.: Macronutrient Intake, Plasma Large Neutral Amino Acids and Mood During Weight-reducing Diets 77

Shaywitz, B. A., s. Riddle, M. A. 31

Silveira, R., s. Barbeito, L. 205

Simon, P., s. Frances, H. 215

Tsujimoto, A., s. Dohi, T. 57

Vlaiculescu, Adina, s. Gonzales-Rios, F. 87

Wallasch, Th.-M., s. Henning, K. 105

Welle, S., Feldman, J.: Effect of Glucose and Fat Feeding on Norepinephrine Turnover in Rats 67

Short Notes

Birkmayer, J. G. D., s. Birkmayer, W. 287

Birkmayer, W., Birkmayer, J. G. D.: Iron, A New Aid in the Treatment of Parkinson Patients 287

Hardy, J., s. Nilsson, Lena 275

Nilsson, Lena, Nordberg, Agneta, Hardy, J., Wester, P., Winblad, B.: Physostigmine Restores ^{3}H-Acetylcholine Efflux from Alzheimer Brain Slices to Normal Level 275

Nordberg, Agneta, s. Nilsson, Lena 275

Wester, P., s. Nilsson, Lena 275

Winblad, B., s. Nilsson, Lena 275

Abstracted/Indexed in
Current Contents, SCI, ASCA,
and ISI/BIOMED, Biosis,
Current Awareness
in Biological Sciences